

# MEDICAL RADIOLOGIC AIDE

*N- Not exposed to the task*  
*1- Exposed to the task*  
*2- Accomplished task with help*  
*3- Accomplished task to criteria*  
*4- Able to teach task*

[illegible]

## 1. Introduction to Radiology Aide

- 1.1 Identify the roles and responsibilities of team members
- 1.2 Identify the educational requirements and certifications of radiology team members
- 1.3 Identify opportunities for employment in the radiology field
- 1.4 Identify and list the functions of the radiology professional organizations(s)
- 1.5 Identify location of various types of radiology work areas
- 1.6 Follow a chain of command
- 1.7 Practice professional work habits
- 1.8 Comply with state regulations for the occupational area
- 1.9 Locate OSHA poster(s) and MSDS(s) in clinical site
- 1.10 Identify OSHA regulations
- 1.11 Identify biohazard labels
- 1.12 Identify different departments in a typical radiology laboratory
- 1.13 Identify several tests commonly run in radiology department
- 1.14 Apply ethical standards to the occupational area
- 1.15 Apply legal standards to the occupational area
- 1.16 Demonstrate confidentiality in the occupational area
- 1.17 Demonstrate various public relations and marketing techniques
- 1.18 Identify, define and use terminology specific radiology
- 1.19 Define radiation exposure effects that are natural/man made
- 1.20 Define somatic and genetic effects of radiation
- 1.21 Define frequency and wavelength
- 1.22 Greet and direct radiology patients

## 2. Processing Procedures

- 2.1 Identify parts and functions of the processor
- 2.2 Prepare processor for operation
- 2.3 Maintain darkroom integrity
- 2.4 Restock film
- 2.5 Describe film storage procedure
- 2.6 Flash radiograph with patient identification
- 2.7 Process radiographs
- 2.8 Load, unload and clean cassettes
- 2.9 Match processed radiographs with correct jacket and requisition

[illegible]

### 3. Basic Patient Care

- 3.1 Select appropriate personal protective equipment
- 3.2 Identify special precautions to follow when caring for geriatric patients
- 3.3 Identify signs of infiltrated IV's
- 3.4 Supervise an independent transfer
- 3.5 Transport patient via wheelchair
- 3.6 Transport patient via stretcher
- 3.7 Transport patient on oxygen therapy
- 3.8 Transfer patient using correct technique
- 3.9 Assist patient to and from bathroom
- 3.10 Place and remove a bedpan
- 3.11 Place and remove a urinal
- 3.12 Maintain patient's catheter
- 3.13 Identify the radiology aide's role in assisting professional staff with critically injured or ill patients.
- 3.14 Respond to signs and symptoms of patient distress
- 3.15 Follow hospital emergency code procedures

#### 4. Radiographic Procedure Room Responsibilities

- 4.1 Comply with radiation safety practices
- 4.2 Identify types of radiographic procedures
- 4.3 Identify radiographic cassettes by size and type
- 4.4 Prepare the patient and his or her records for the exam
- 4.5 Set up room for orthopedic exam
- 4.6 Set up room for chest exam
- 4.7 Mix barium preparation
- 4.8 Set up room for upper GI
- 4.9 Set up room for lower GI
- 4.10 Set up room for IVP
- 4.11 Assist radiographer to position patients for radiographs
- 4.12 Clean radiographic room, observing body substance precautions
- 4.13 Restock supplies and linens
- 4.14 Describe improper film handling
- 4.15 Identify contrast media and use

## 5. Office Procedures

- 5.1 Answer phone and record messages
- 5.2 Confirm appointments
- 5.3 Schedule procedures
- 5.4 File radiographs accurately